

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problems Mailbox.**

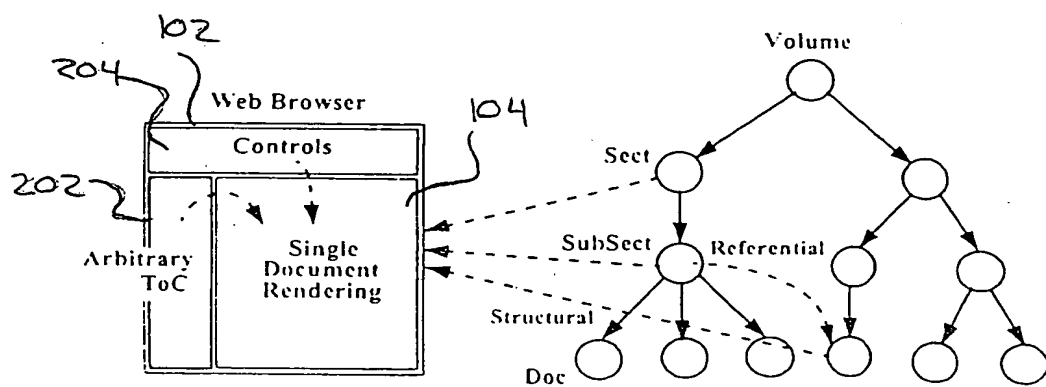


Fig. 2.

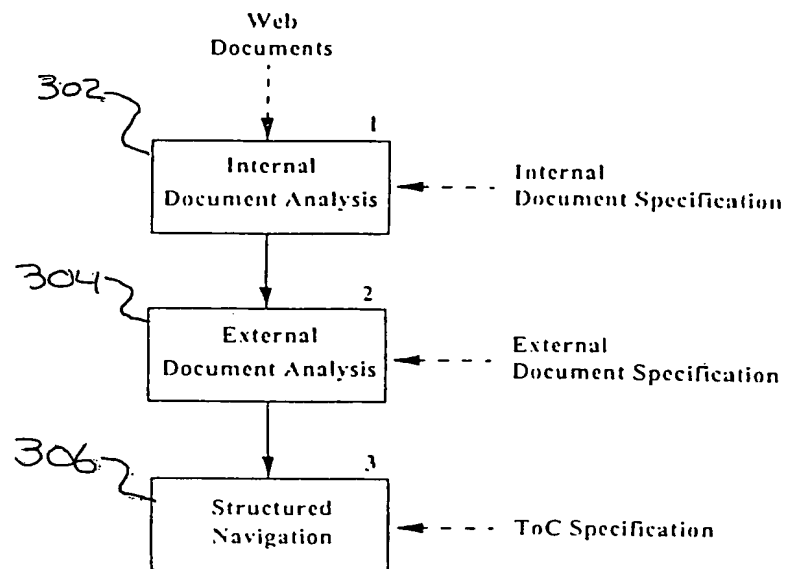


Fig. 3.

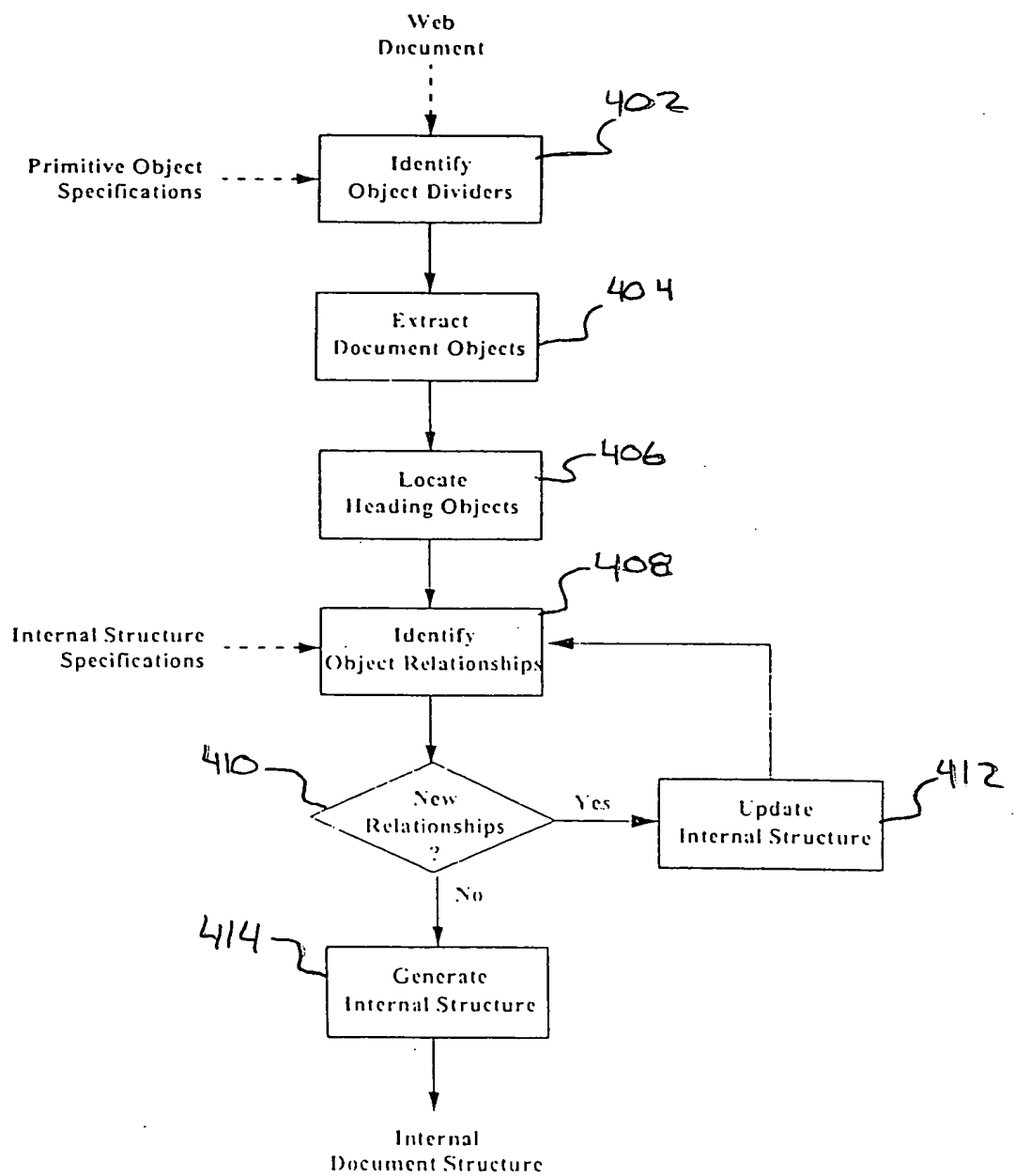


Fig. 4.

Dividers

ObjectDivider ::= <HorizontalLine> | <MajorVerticalSpacing> | ...

Heading Marks

HeadingMark ::= SectIdSpec | AnyMark | ...

TableMark ::= "Table" TableIdSpec | ...

FigureMark ::= "Figure" FigureIdSpec | ...

FootNoteListMark ::= "Refer to" | ...

FootNoteMark ::= AnyMark | <Number> | ...

SectIdSpec ::= AnyId AnyIdSeparator AnyId AnyIdSeparator ...

TableIdSpec ::= AnyId AnyIdSeparator AnyId AnyIdSeparator ...

FigIdSpec ::= AnyId AnyIdSeparator AnyId AnyIdSeparator ...

AnyId ::= <Digit> + | <Letter> + | ...

AnyIdSeparator ::= <Dot> | <Dash> | ...

AnyMark ::= <Bullet> | <Dash> | <Asterisk> | <Square> | ...

Text Properties

FontSpec ::= <FontType> <FontWeight> <FontSize>

PosSpec ::= FirstIndent LeftIndent JustiySpec

FirstIndent ::= <X-Coord> <Y-Coord>

LeftIndent ::= <X-Coord> <Y-Coord>

JustifySpec ::= <LeftJustify> <RightJustify> <CenterJustify>

Special Objects

AlignedObjectBlock ::= <SingleAlignedBlock> | <DoubleAlignedBlock> | ...

TableObject ::= <Table>

GfxObject ::= <Graphics>

Fig. 5. Specification of Primitive Document Objects

Top-Level Internal Structure

DocStruct ::= DocHeader DocBody DocFooter
 DocHeader ::= AlignedObjectBlock <ObjectDivider>
 DocFooter ::= <ObjectDivider> AlignedObjectBlock
 DocBody ::= DocBlock DocBlock ... FootNoteList
 DocBlock ::= HeadingObject NonHeadingObject NonHeadingObject ...
 FootNoteList ::= FootNoteListTitle FootNote FootNote ...

Heading Objects

HeadingObject ::= RegularHeading | TableTitle | FigureTitle | FootNoteListTitle
 RegularHeading ::= HeadingMark HeadingText HeadingMark
 HeadingText ::= FontSpec
 TableTitle ::= TableMark FontSpec
 FigureTitle ::= FigureMark FontSpec
 FootNoteListTitle ::= FootNoteListMark FontSpec

NonHeading Objects

NonHeadingObject ::= ParaObject | ListObject | TableObject | GfxObject
 FootNote ::= FootNoteMark FontSpec
 ListObject ::= ListItem ListItem ...
 ListItem ::= Mark Member Member ...
 Member ::= ParaObject
 ParaObject ::= FontSpec PosSpec

Fig. 6. Specification of Internal Document Structures

External Structure
ExternalStruct ::= OverviewDoc Section Section ...
OverviewDoc ::= SimpleDocStruct
Section ::= DocStruct Section2 Section2 ...
Section2 ::= DocStruct2 Section3 Section3 ...
...

External View of Documents
SimpleDocStruct ::= <DocContent>
DocStruct ::= SectHeading <DocContent>
SectHeading ::= AnyId
DocStruct2 ::= SectHeading2 <DocContent>
SectHeading2 ::= SectHeading AnyIdSeparator AnyId
...

Fig. 7. External Document Structure

ToC Structure

<ToCDoc> ::= <DocTitle> <InternalToC> <SectEntry> <SectEntry> ...
<SectEntry> ::= <SectTitle> <InternalToC> <SectEntry2> <SectEntry2> ...
<SectEntry2> ::= <SectTitle2> <InternalToC> <SectEntry3> <SectEntry3> ...
...

Internal ToC Structure

<InternalToC> ::= <InternalToCEntry> <InternalToCEntry> ...
<InternalToCEntry> ::= <RegularHeading>
<InternalToCEntry> ::= <FigureTitle>
<InternalToCEntry> ::= <TableTitle>

Fig. 8. ToC Specification

